

Claims

1. An oriented sintered silicon carbide product characterized in being a sintered compact of an α silicon carbide with the orientation control.
2. The oriented sintered silicon carbide product according to claim 1, characterized in being a sintered compact of an α silicon carbide with the orientation controlled by the application of a magnetic field.
3. A method for preparing an oriented sintered silicon carbide product which comprises preparing an α silicon carbide slurry by mixing α silicon carbide particles and a solvent, solidifying and molding the slurry in a magnetic field of 1T or higher, and sintering.
4. The method for preparing an oriented sintered silicon carbide product according to claim 3, wherein the shape of the α silicon carbide particles is spherical.